

FIG 1A.

KTCYEGNGHFYRGKASTDTMGRPCLPWNSATVLQQTYHAHRSDALQLGL
GKHNYCRNPDNRRRPWCYVQVGLKPLVQECMVHDCADGK

FIG 1B.

SNELHQVPSNCDCNGGTCVSNKYFSNIHWNCNPKKFGGQHCEIDKS
KTC

YEONGHFYRGKASTDTMGRPCLPWNSATVLQQTYHAHRSDALQLGLGK
HNYCRNPDNRRRPWCYVQVGLKPLVQECMVHDCADGKKPSSPPEELKFQ
CGQKTLRPRFKIIGGEFTTIENQPWFAAIYRRHRGGSVTYVCGGSLISPCWV
ISATHCFIDYPKKEDYIVYLGRSRLNSNTQGEMKFEVENLILHKDYSADTL
AHHNDIALLKIRSKEGRCAQPSRTIQTICLPSMYNDPQFGTSCEITGFGKENS
TDLYPEQLKMTVVKLISHRECQQPHYYGSEVTTKMLCAADPQWKTDSC
QGDGGPLVCSLQGRMLTGIVSWGRGCALKDKPGVYTRVSHFLPWIRSH
TKEENGLAL

FIG 1D.

SNELHQVPSNCDCNGGTCVSNKYFSNIHWNCNPKKFGGQHCEIDKS
KTC
YEONGHFYRGKASTDTMGRPCLPWNSATVLQQTYHAHRSDALQLGLGK
HNYCRNPDNRRRPWCYVQVGLKPLVQECMVHDCADGK

FIG 1E.

KPSSPPEELKFQCGQKTLRPRFKIIGGEFTTIENQPWFAAIYRRHRGGSVTY
VCGGSLISPCWVISA
THCFIDYPKKEDYIVYLGRSRLNSNTQGEMKFEVEN
LILHKDYSADTLAHHNDIALLKIRSKEGRCAQPSRTIQTICLPSMYNDPQFG
TSCEITGFGKENSTDLYPEQLKMTVVKLISHRECQQPHYYGSEVTTKMLC
AADPQWKTDSCQGDGGPLVCSLQGRMLTGIVSWGRGCALKDKPGVYT
RVSHFLPWIRSH
TKEENGLAL

FIG 1F.

SNELHQVPSNCDCNGGTCVSNKYFSNIHWNCNCPKKFGGQHCEIDKSKTC
YEGNGHFYRGKASTDTMGRPCLPWNSATVLQQTYHAHRSDALQLGLGK
HNYCRNPDNRRRPWCYVQVGLKPLVQECMVHDCADGK/LKFQCGQKTL
RPRFKIIGGEFTTIENQPWFAAIYRRHRGGSVTYVCGGSLISPCWVISATHCF
IDYPKKEDYIVYLGRSRLNSNTQGEMKFEVENLILHKDYSADTLAHHNDIA
LLKIRSKEGRCAQPSRTIQTICLPSMYNDPQFGTSCEITGFGKENSTDLYPE
QLKMTVVKLISHRECQQPHYYGSEVTTKMLCAADPQWKTDSCQGDGGP
LVCSLQGRM TLGIVSWGRGCALKDKPGVYTRVSHFLPWIRSHTEENG
AL

FIG 1G.

SNELHQVPSNCDCNGGTCVSNKYFSNIHWNCNCPKKFGGQHCEIDKS//KPS
SPPEELKFQCGQKTLRPRFKIIGGEFTTIENQPWFAAIYRRHRGGSVTYVCG
GSLISPCWVISATHCFIDYPKKEDYIVYLGRSRLNSNTQGEMKFEVENLILH
KDYSADTLAHHNDIALLKIRSKEGRCAQPSRTIQTICLPSMYNDPQFGTSCE
ITGFGKENSTDLYPEQLKMTVVKLISHRECQQPHYYGSEVTTKMLCAAD
PQWKTDSCQGDGGPLVCSLQGRM TLGIVSWGRGCALKDKPGVYTRVS
HFLPWIRSHTEENGAL

FIG 1H.

SNELHQVPSNCDCNGGTCVSNKYFSNIHWNCNCPKKFGGQHCEIDKSKTC
YEGNGHFYRGKASTDTMGRPCLPWNSATVLQQTYHAHRSDALQLGLGK
HNYCRNPDNRRRPWCYVQVGLKPLVQECMVHDCADGKKPSSPSEE

FIG 1I.

KTCYEGNGHFYRGKASTDTMGRPCLPWNSATVLQQTYHAHRSDALQLGL
GKHNYCRNPDNRRRPWCYVQVGLKPLVQECMVHDCADGKKPSSPSEE

FIG 1J.

aaaacctgctatgagggaaatggtcactttaccgagggaaaggccagcactgaca
ccatggccggccctgcctgcctggaaactctgccactgtccttcagcaaacgta
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aggaacccagacaaccggaggcgaccctggtgctatgtgcaggtggcctaaagc
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FIG 1K.

agcaatgaacttcatcaagttccatcgaactgtgactgtctaaatggaggaacat
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FIG 1L.

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FIG 1M.

agcaatgaacttcatcaagttccatcgaactgtgactgtctaaatggaggaacat
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cgagggcagcactgtgaaatagataagtcaaaaacctgctatgagggaaatgg
cactttaccgagggaaaggccagcactgacaccatggccggccctgc当地ccct
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FIG 1N.

aagccctcctctcctccagaagaattaatattcagtgtggccaaagactctga
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ctctga

FIG 10.

agcaatgaacttcatcaagttccatcgaaactgtgactgtctaaatggaggaacat
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ga

FIG 1P.

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FIG 1Q.

agcaatgaacttcatcaagttccatcgaactgtgactgtctaaatggaggaacat
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cgaggggcagcactgtgaaatagataagtcaaaaacctgctatgaggggaatggt
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FIG 1R.

aaaacctgctatgagggaaatggtcactttaccgagggaaaggccagcactgaca
ccatggccggccctgcctgcctggactctgcactgtccttcagcaaacgt
ccatgcccacagatctgatgcttcagctggcctggggaaacataattactgc
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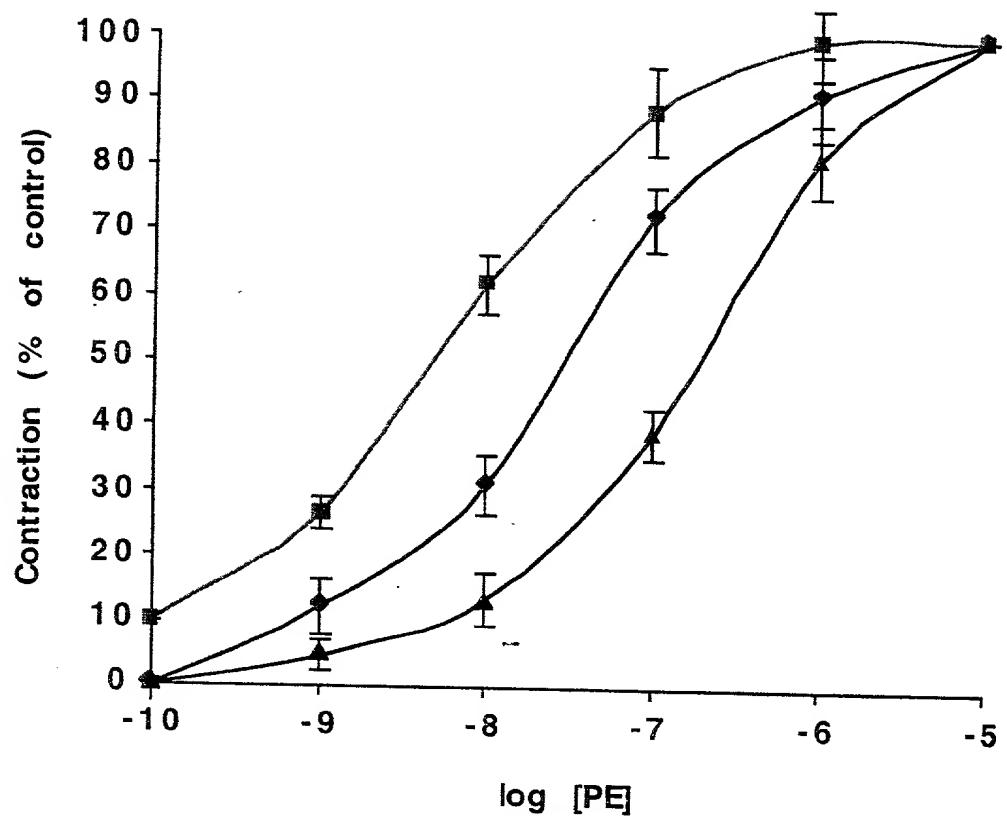


FIGURE 2

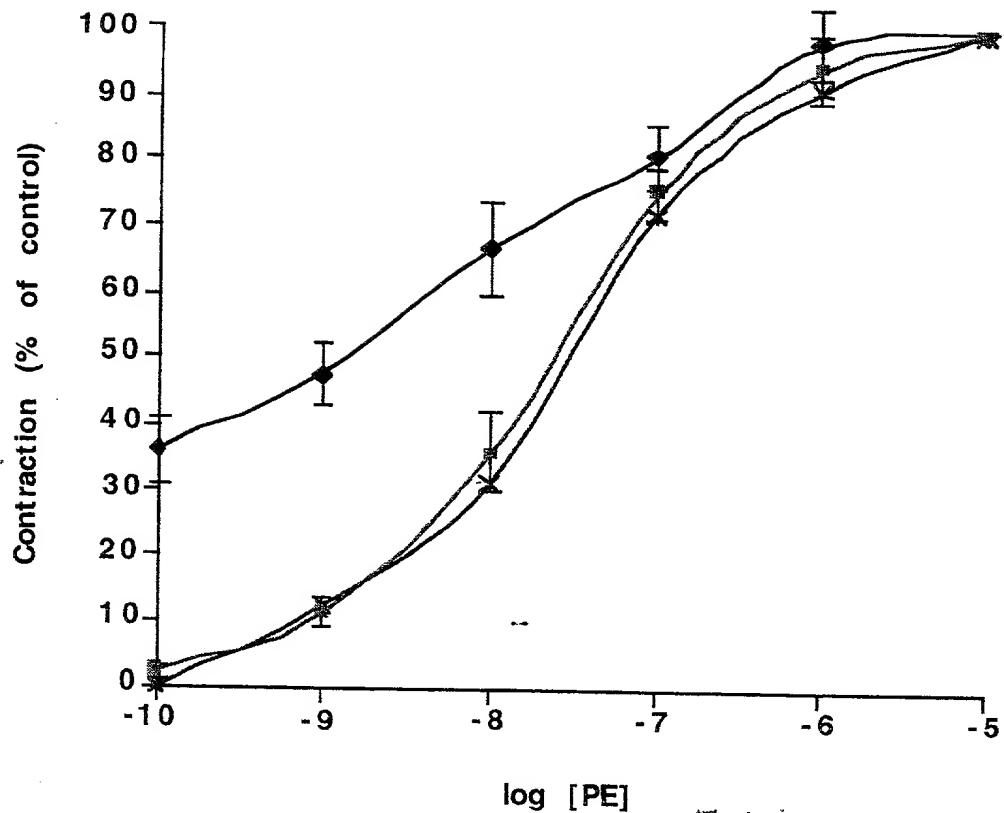


FIGURE 3

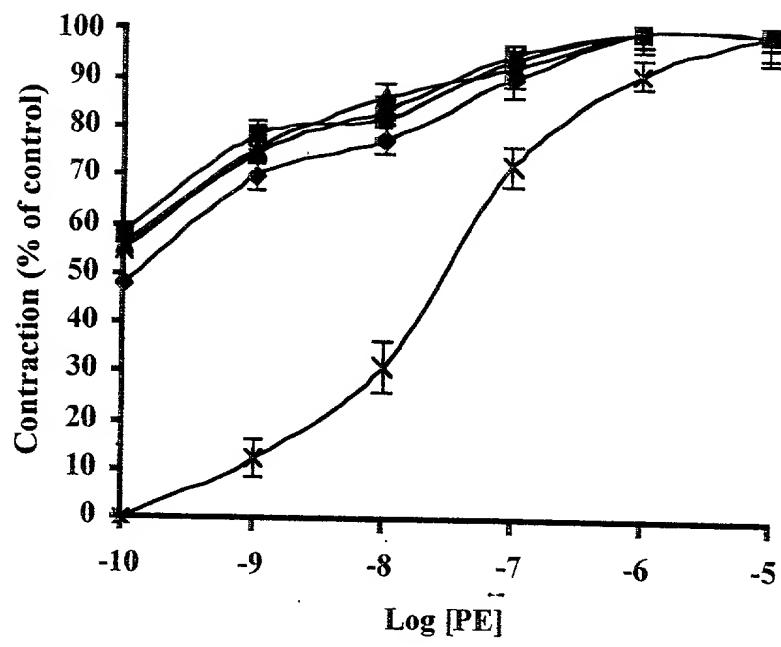


FIGURE 4

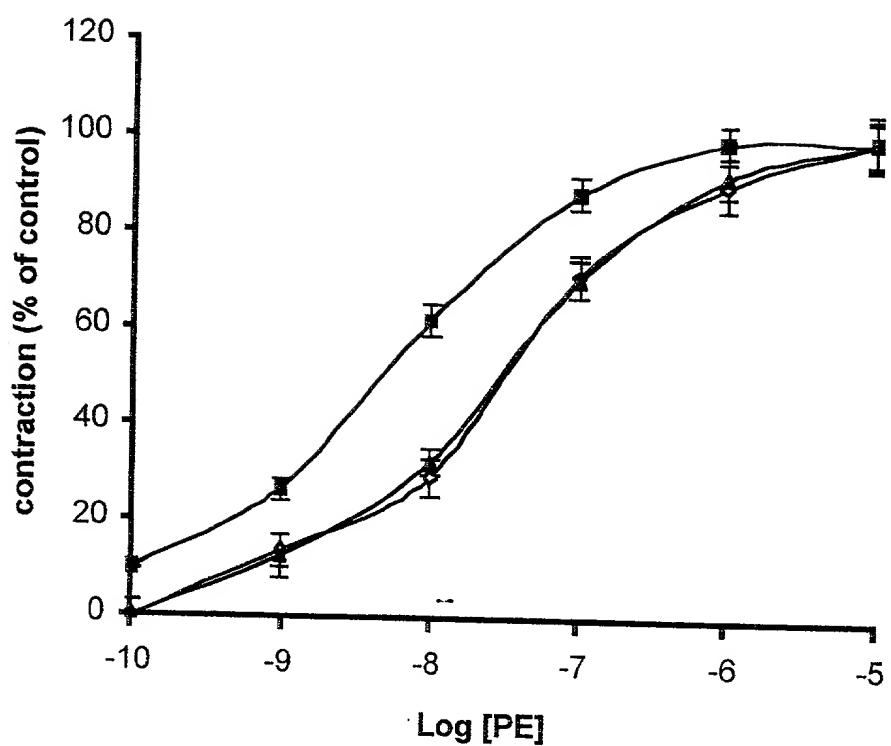


FIGURE 5A

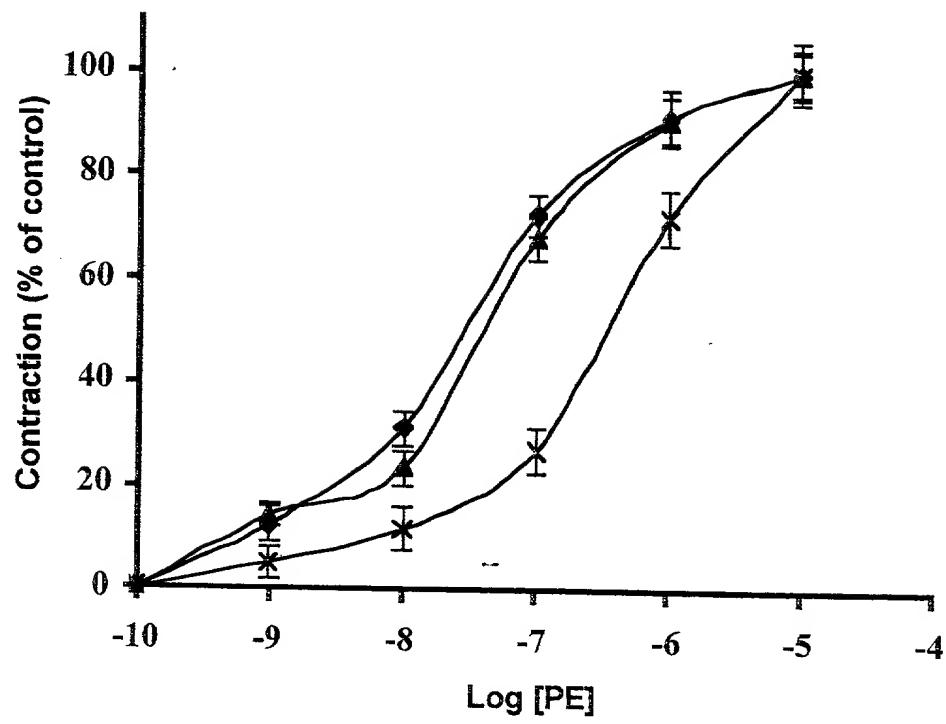
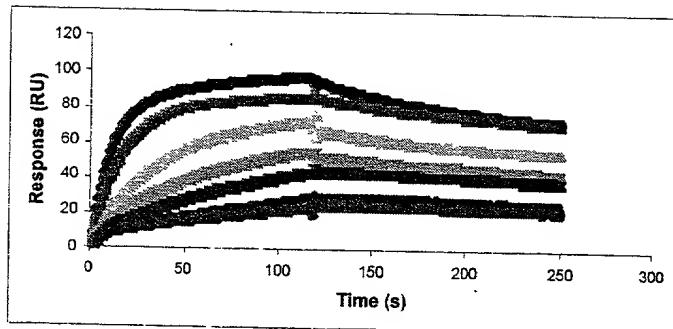
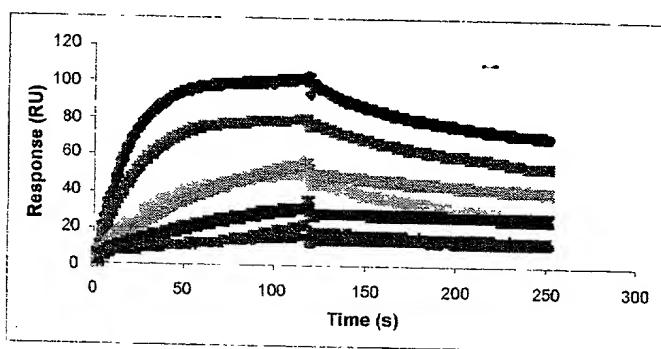


FIGURE 5B

A



B



C

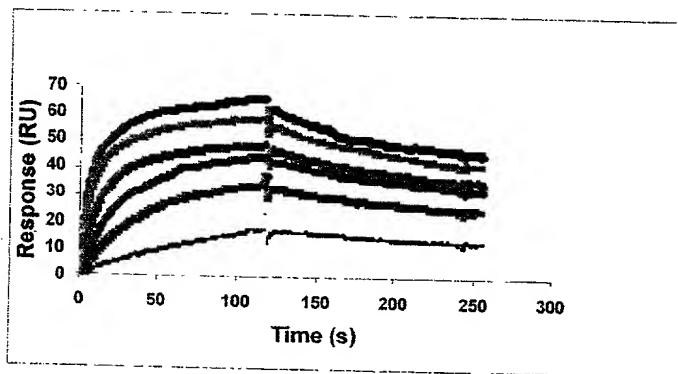


FIGURE 6

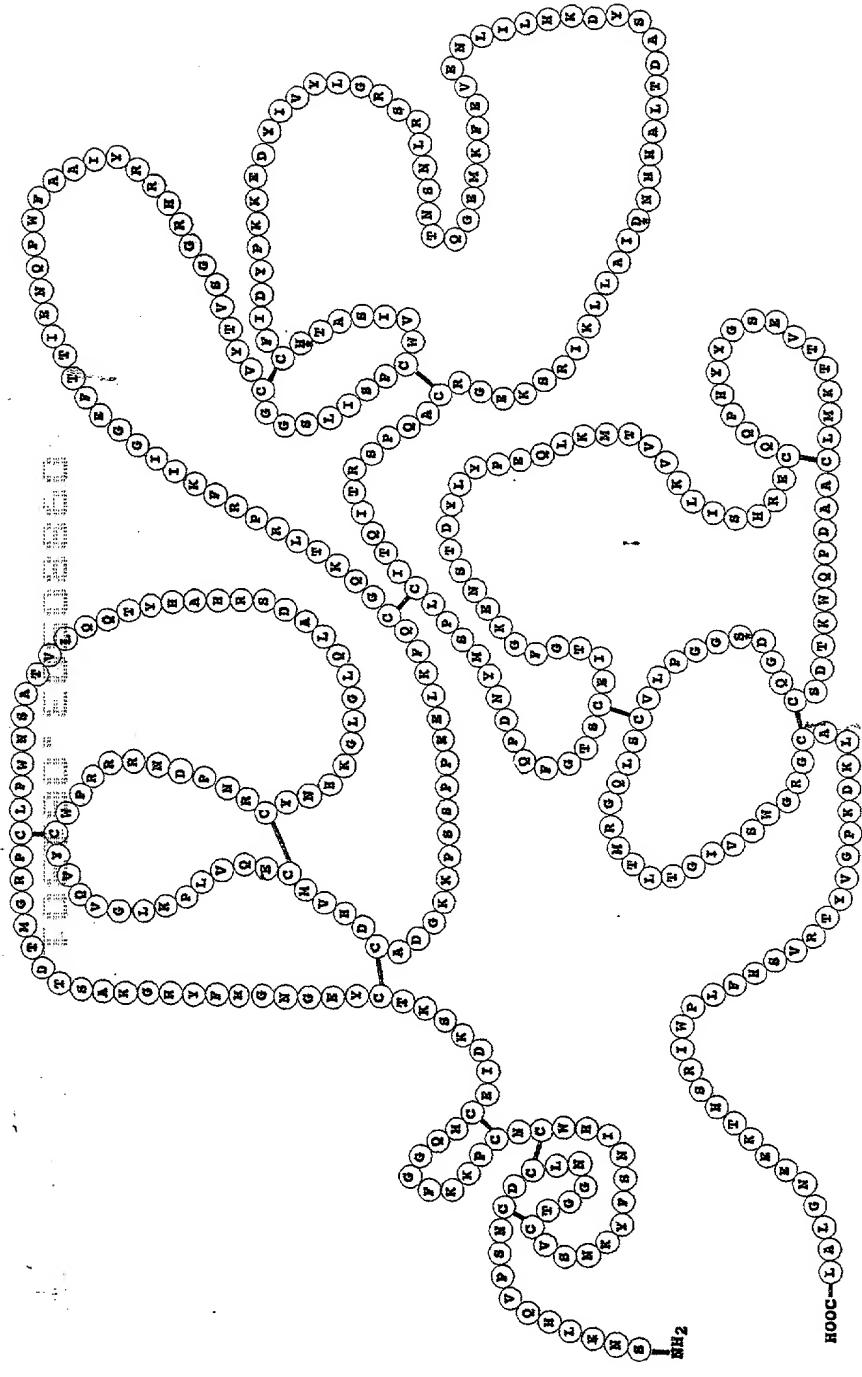


FIGURE 7

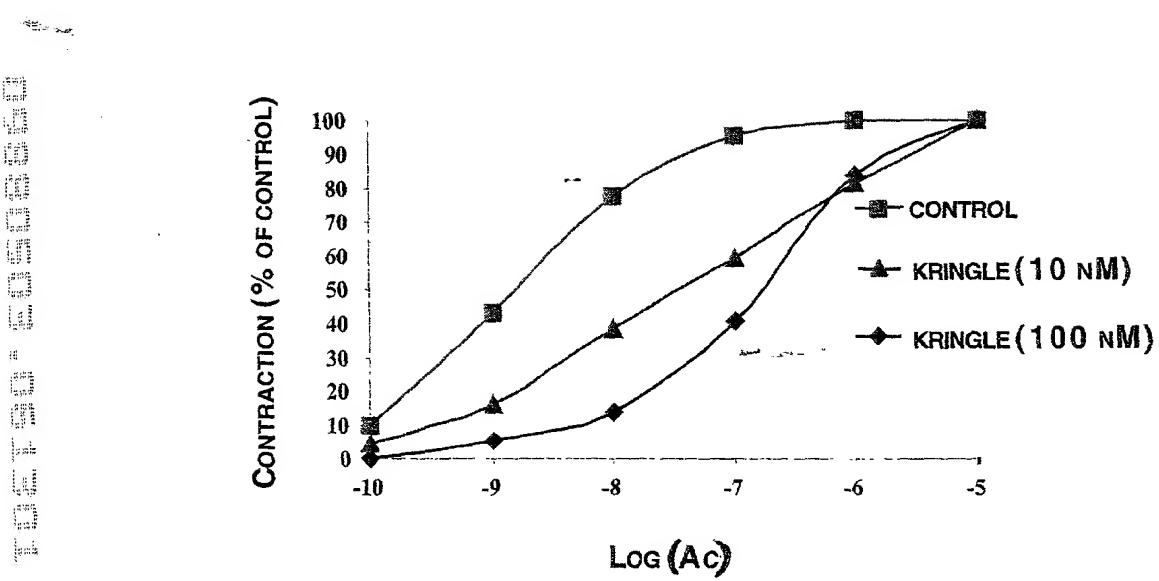


FIGURE 8